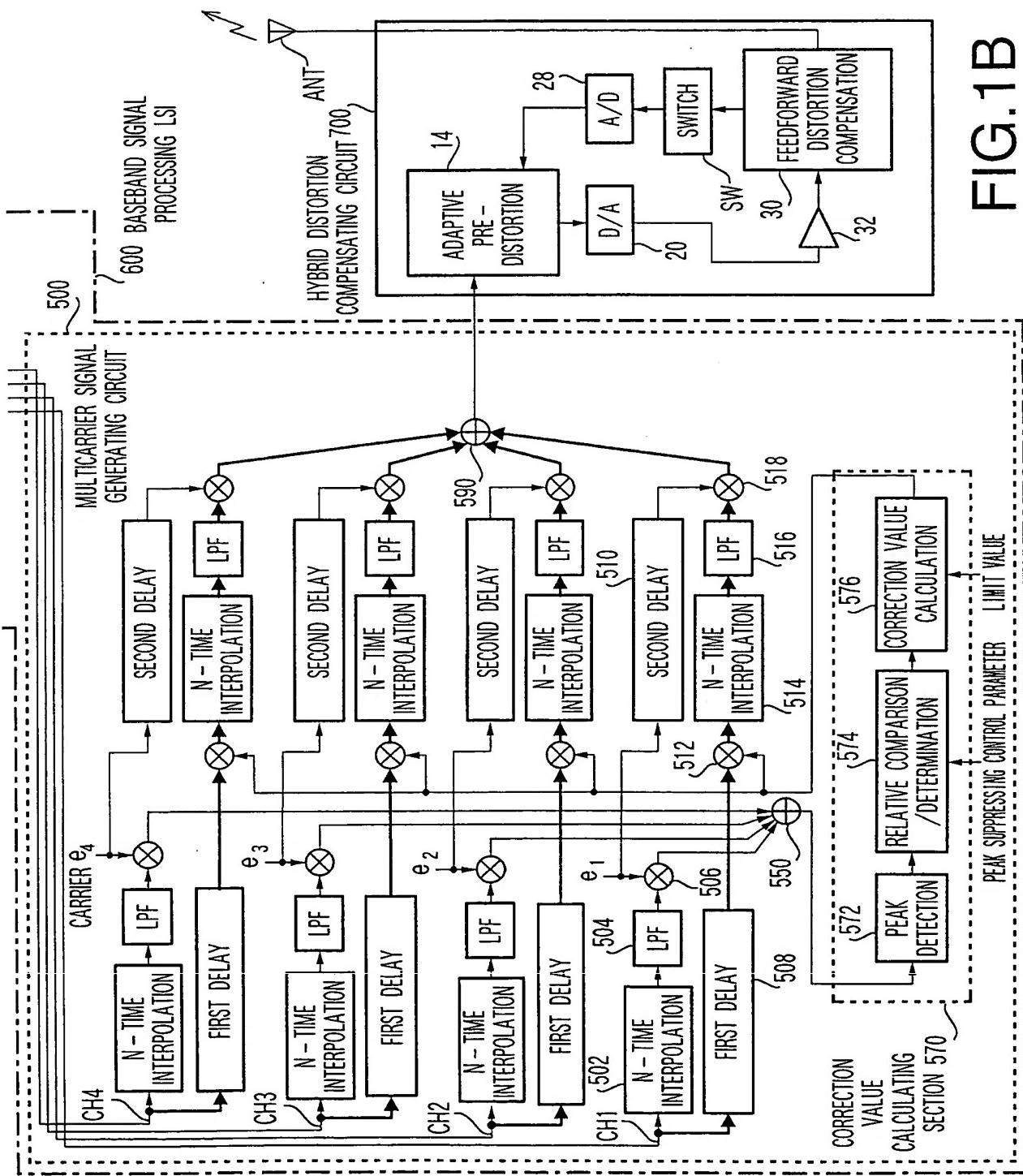


FIG. 1A

FIG. 1B



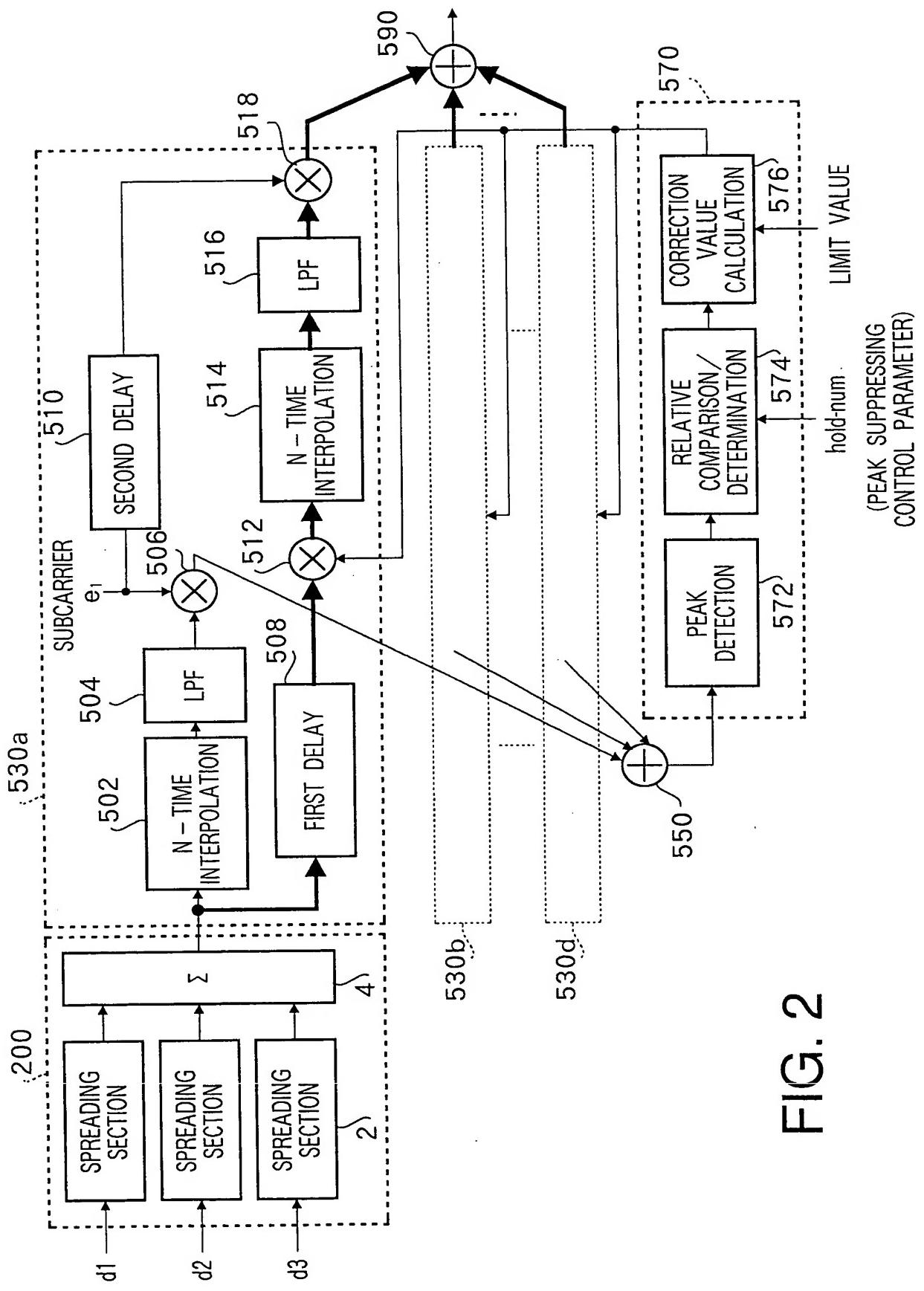


FIG. 2

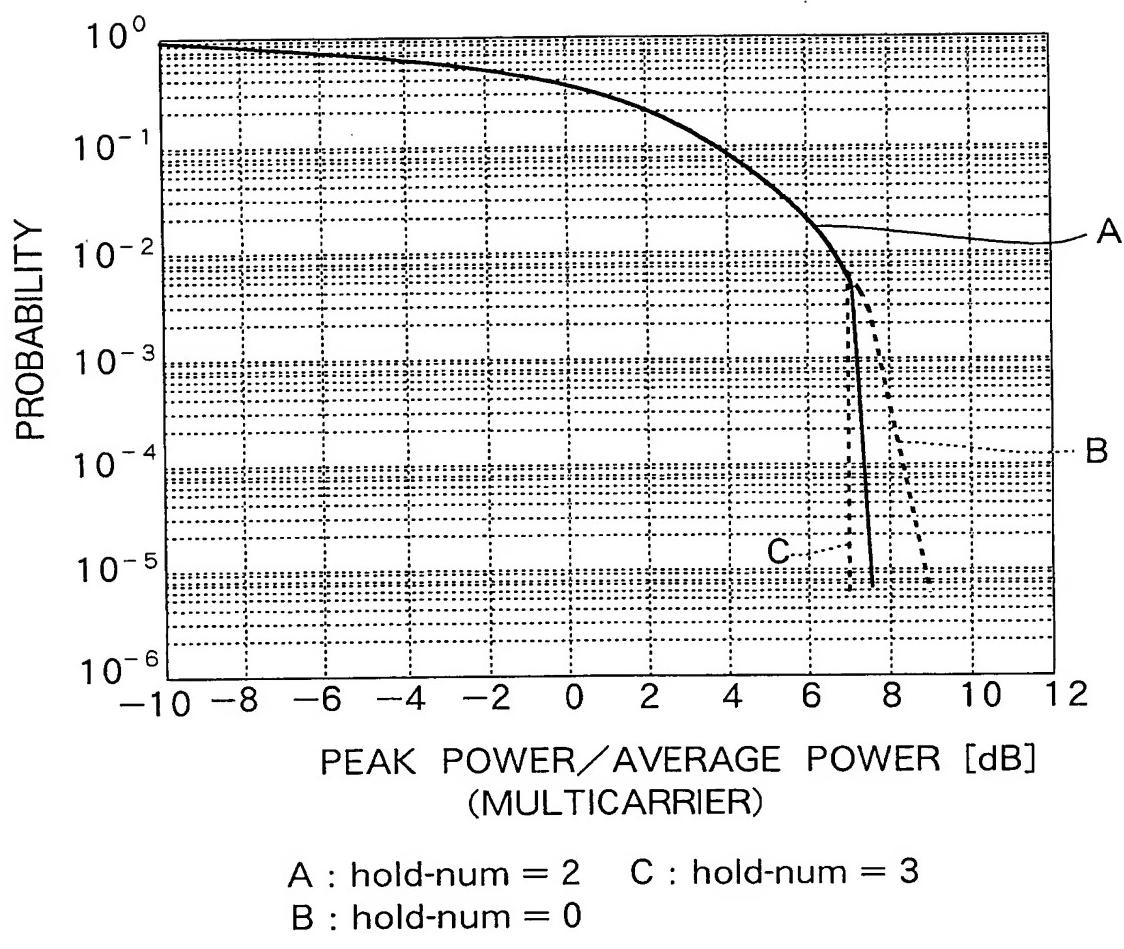


FIG. 3

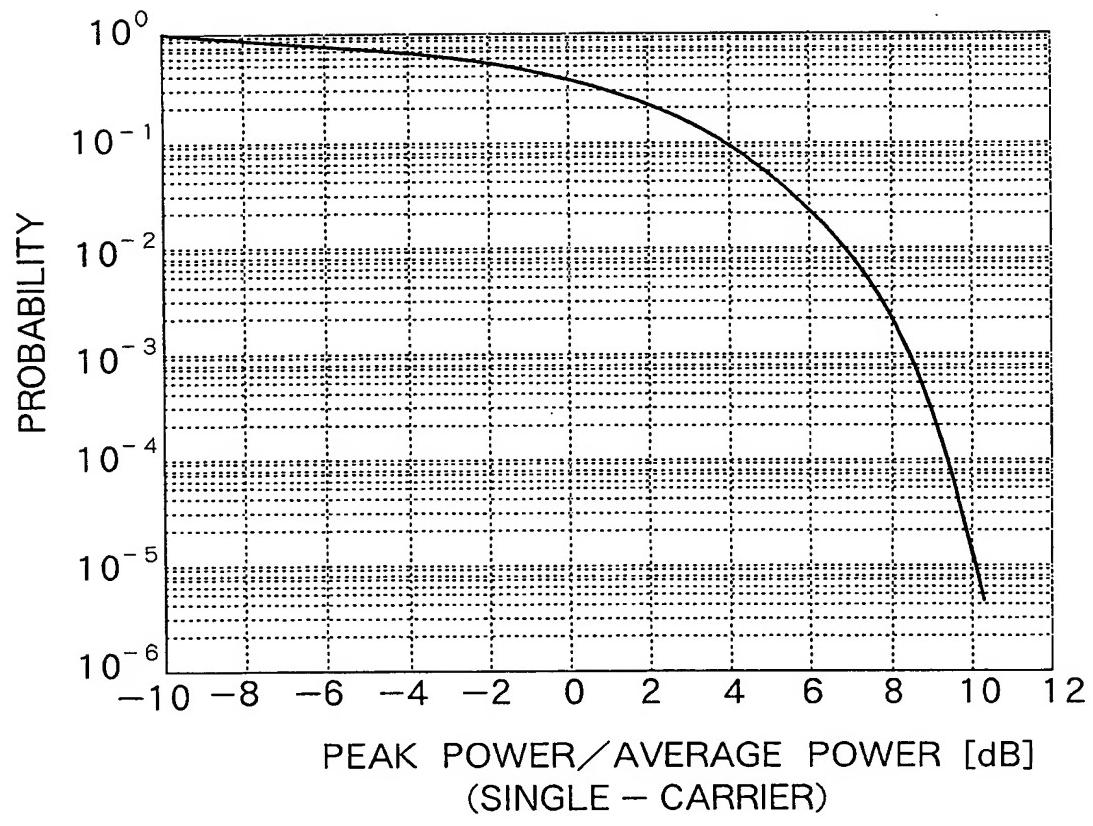


FIG. 4

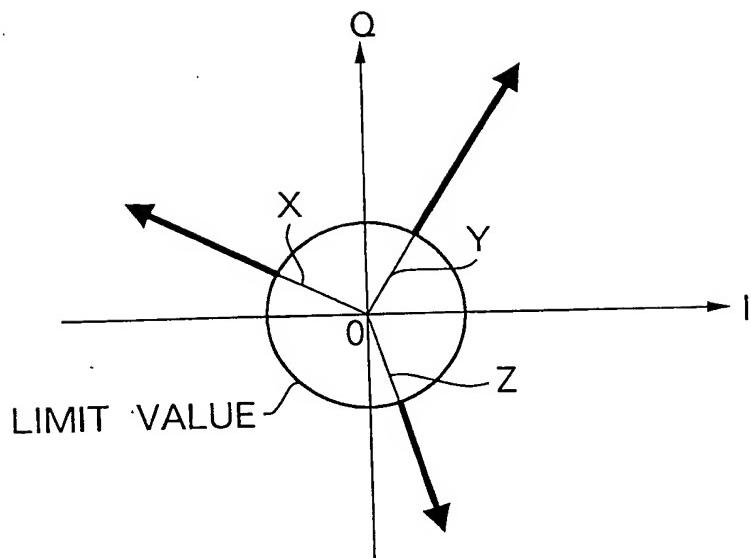


FIG.5A

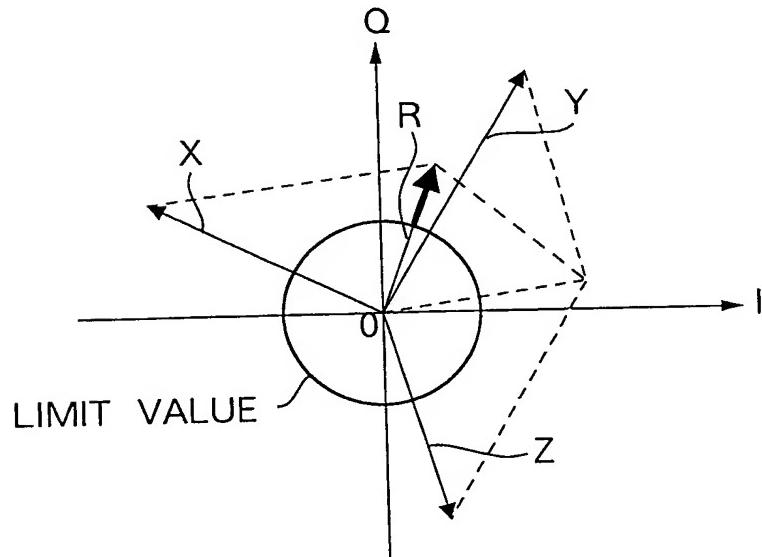
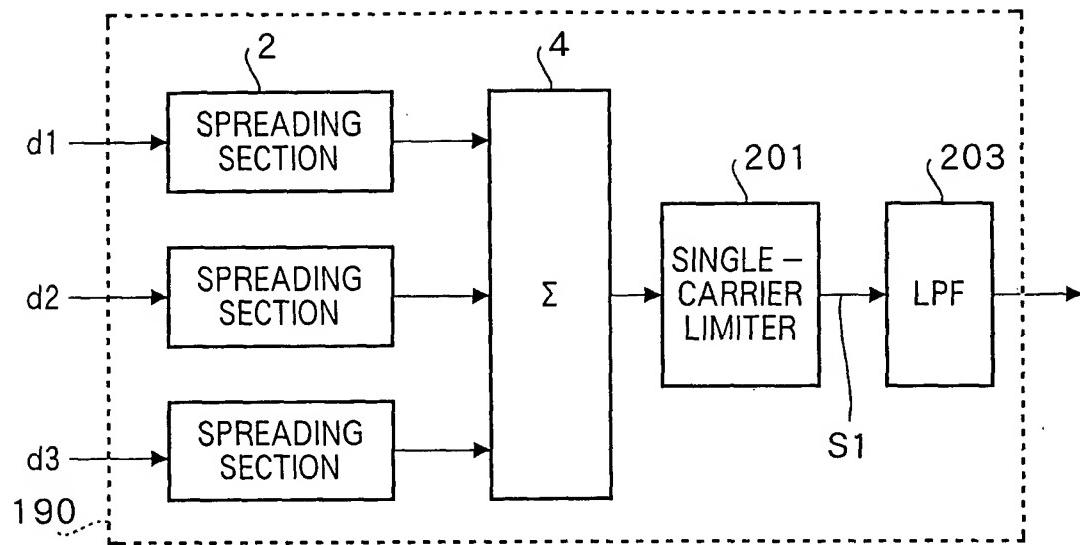


FIG.5B



PRIOR ART
FIG.6A

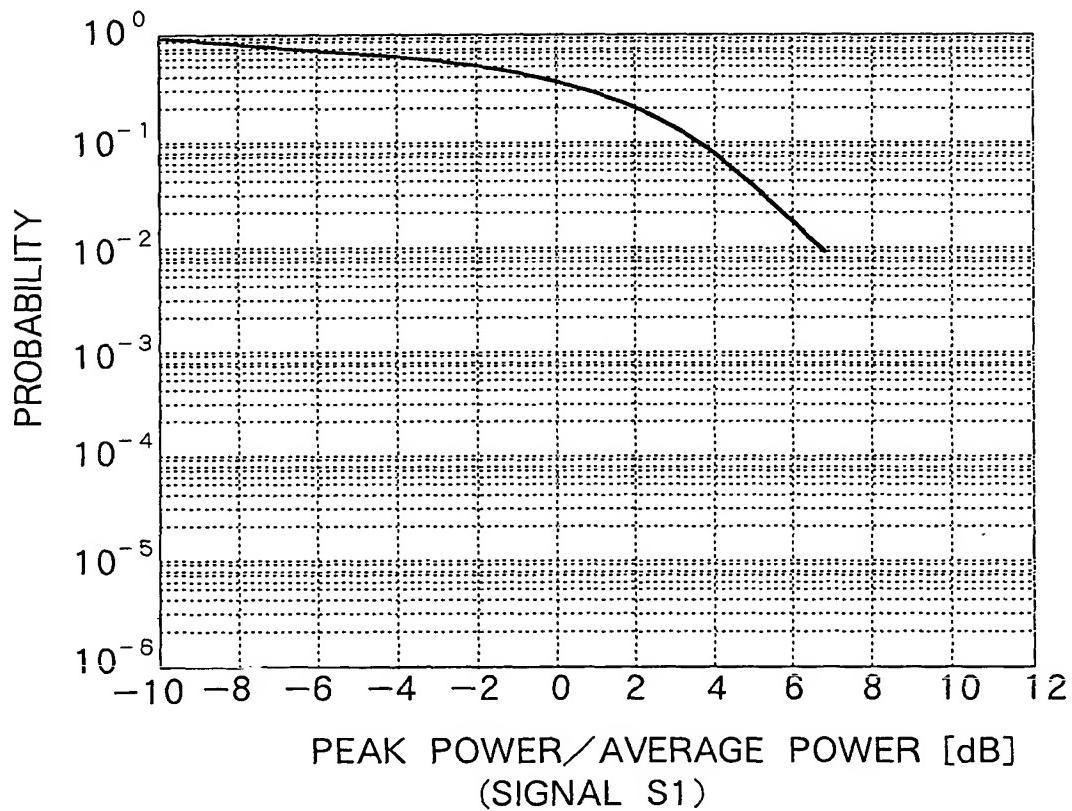
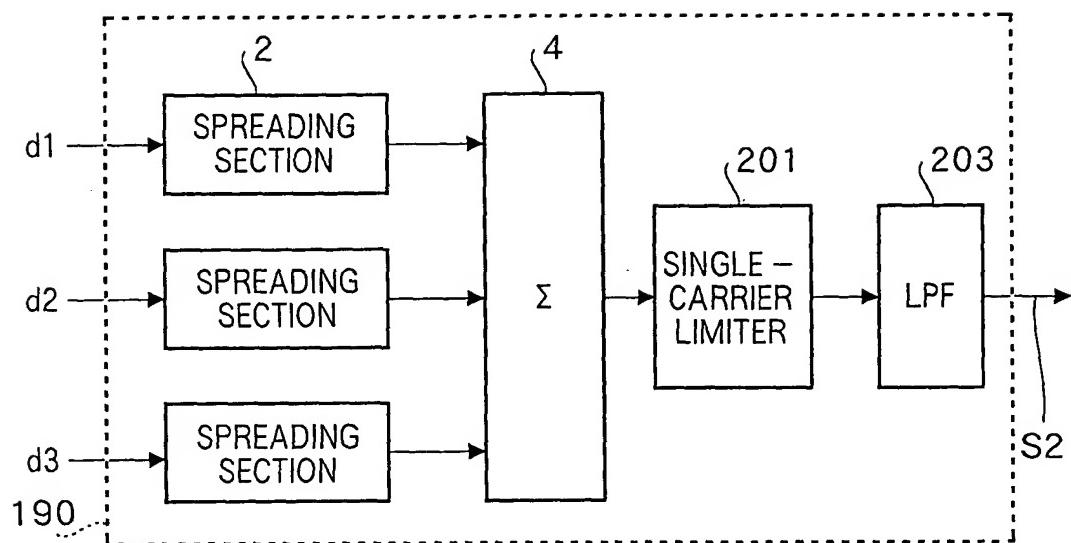


FIG.6B



PRIOR ART
FIG.7A

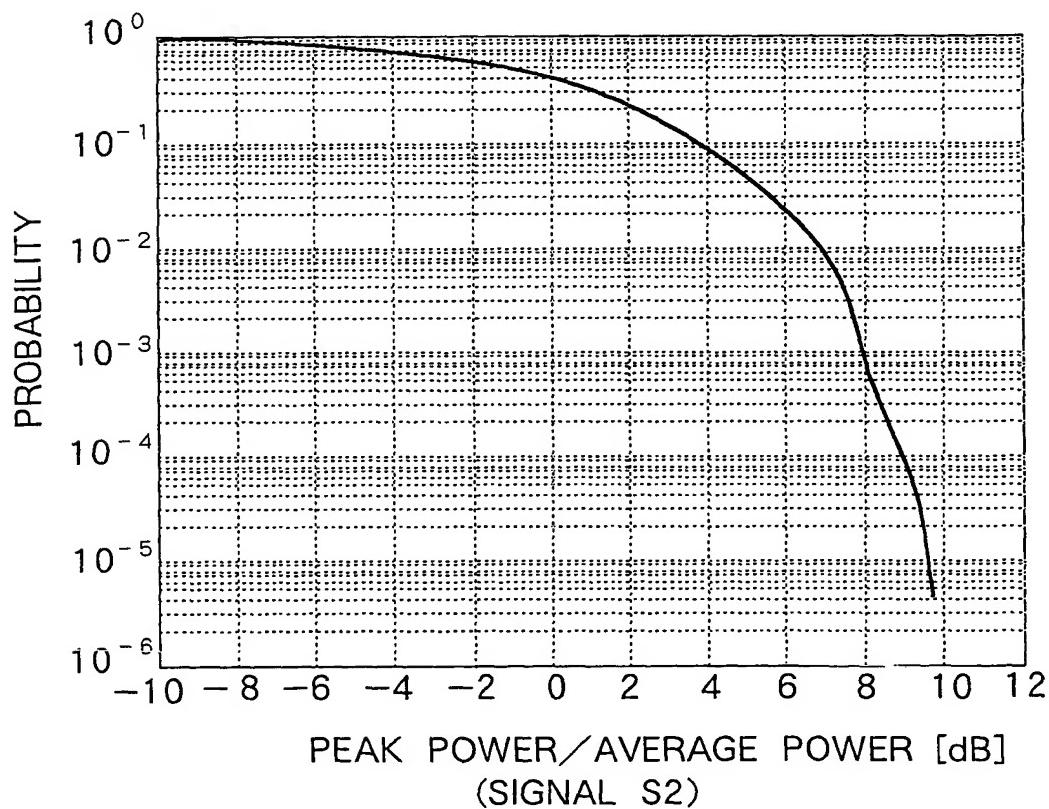
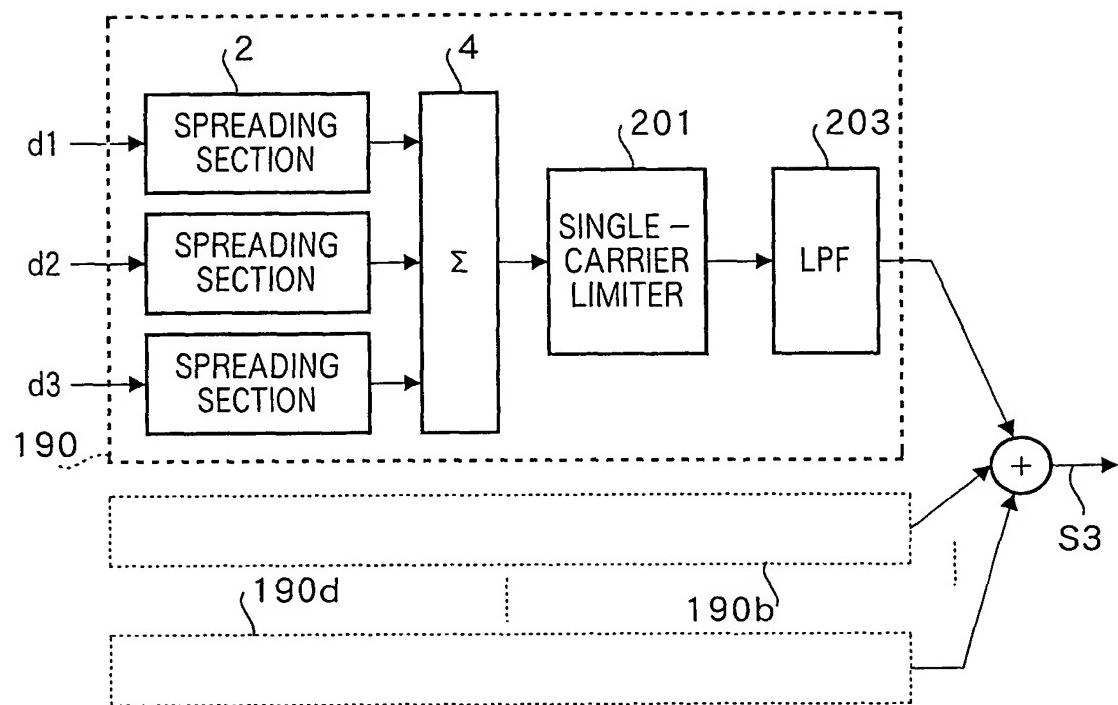
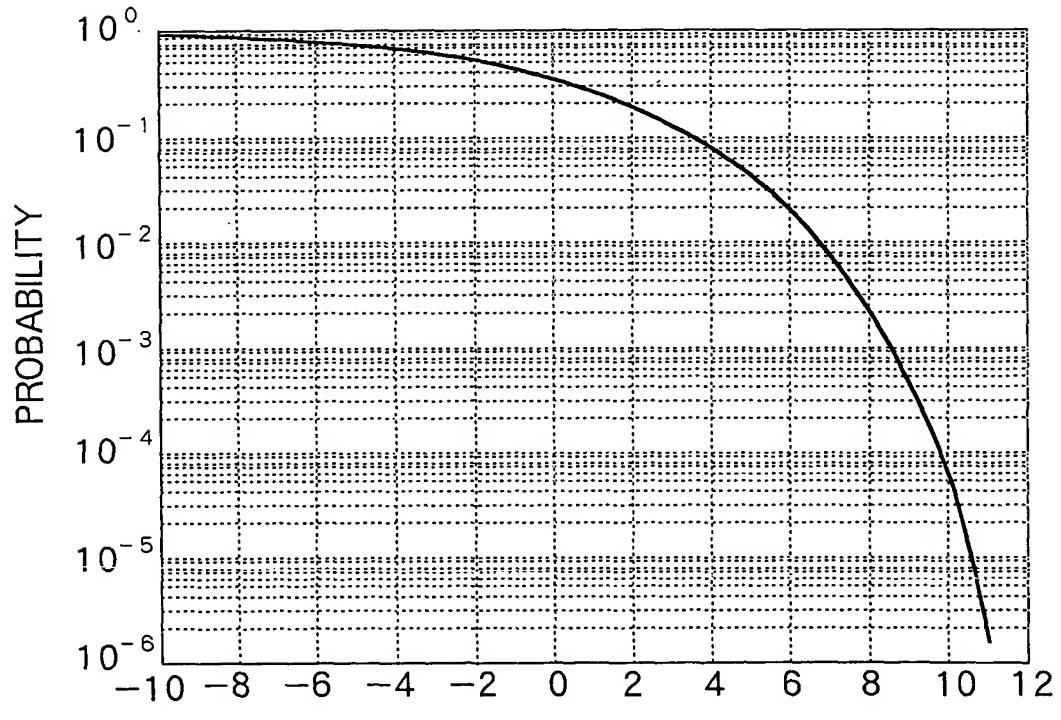


FIG.7B



PRIOR ART

FIG.8A



PEAK POWER/AVERAGE POWER [dB]
(MULTICARRIER SIGNAL S3)

FIG.8B

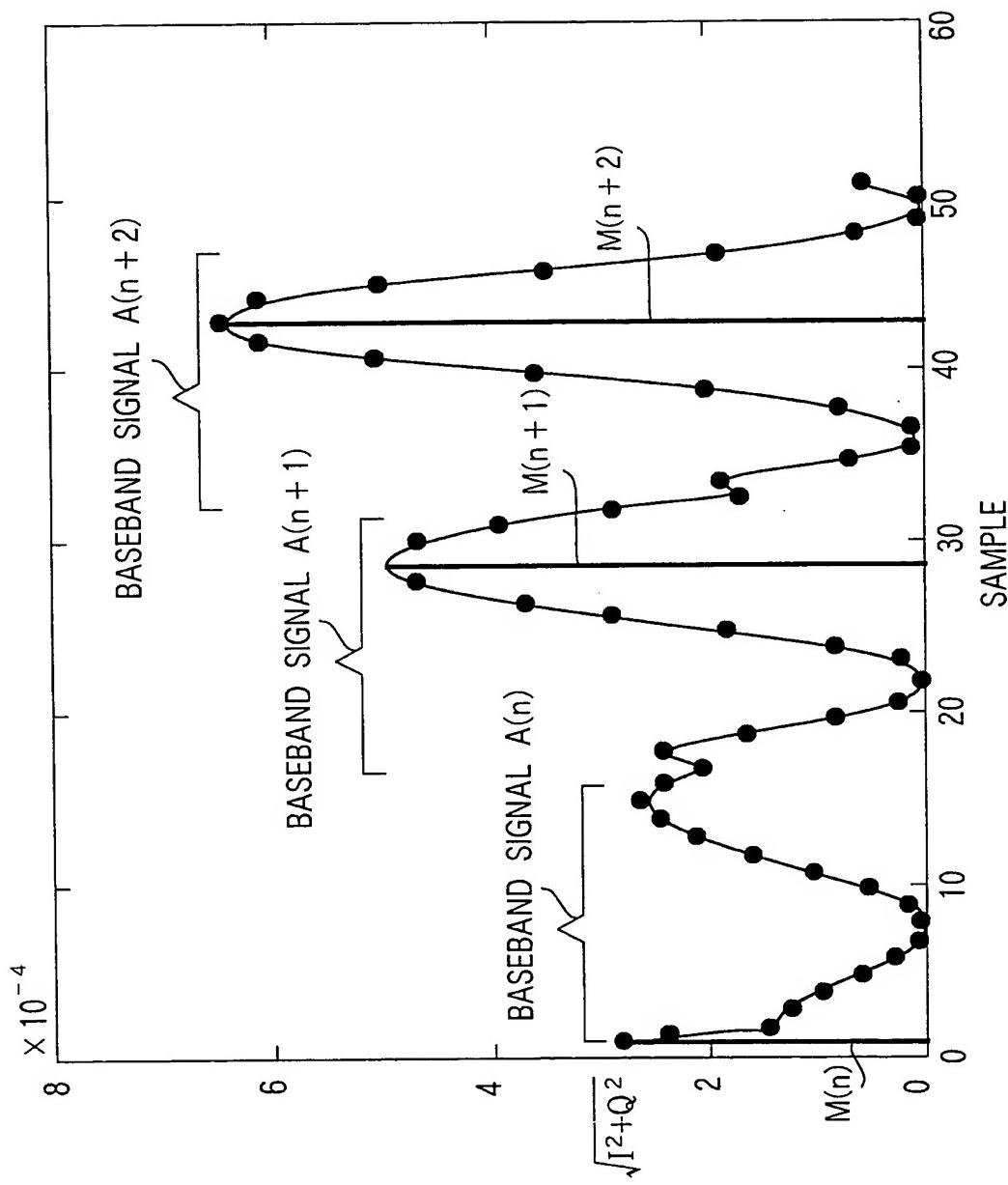
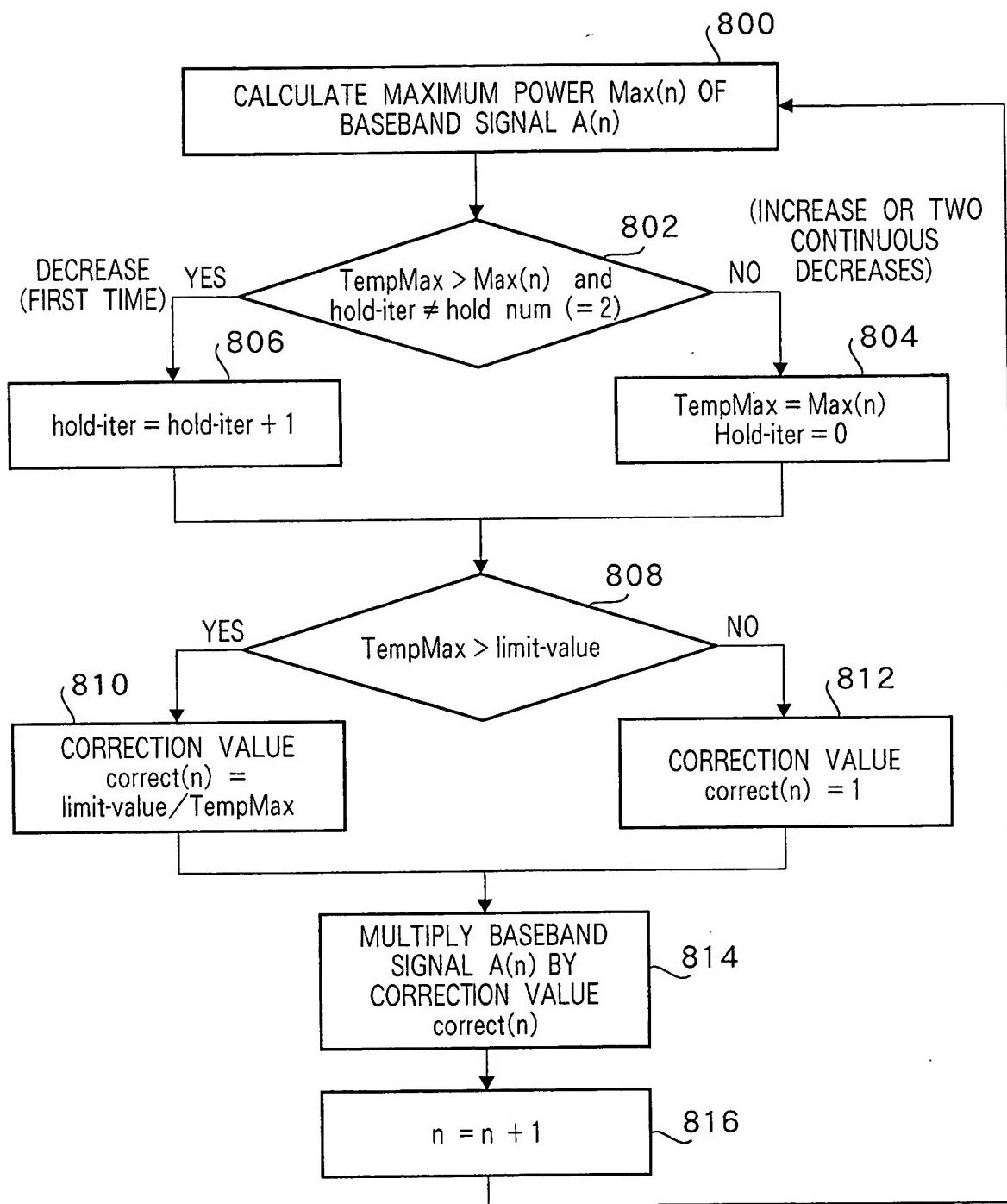


FIG. 9



TempMax : TEMPORAL PEAK VALUE

Max (n) : PEAK VALUE OF BASEBAND SIGNAL A(n)

hold-iter : INITIAL VALUE (FIRST,0) OF PEAK SUPPRESSING CONTROL PARAMETER

hold-num : SET VALUE (= 2) OF PEAK SUPPRESSING CONTROL PARAMETER

limit-value : LIMIT VALUE (THRESHOLD FOR DETERMINATION IN PEAK LIMIT OPERATION)

FIG.10

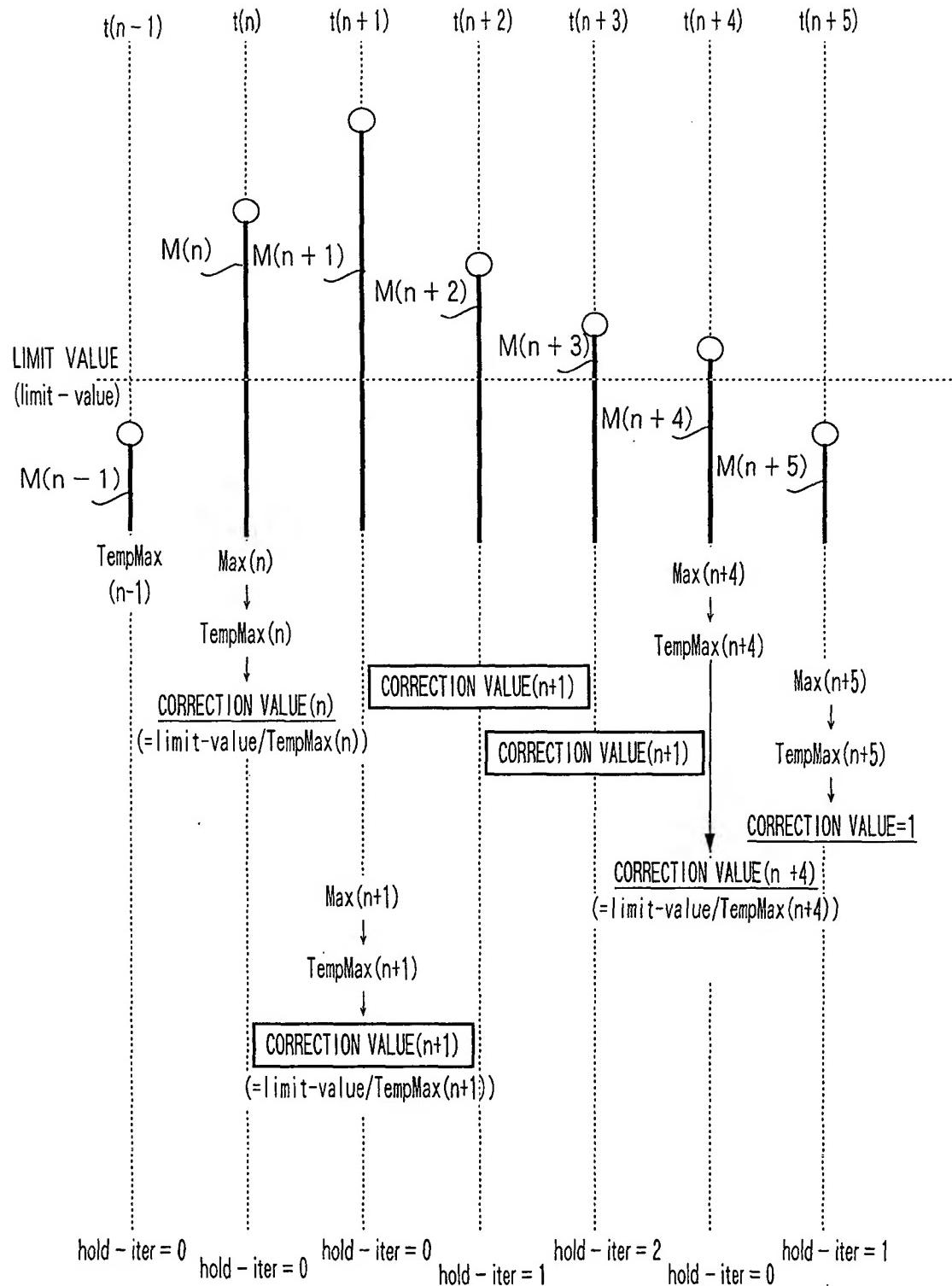


FIG.11

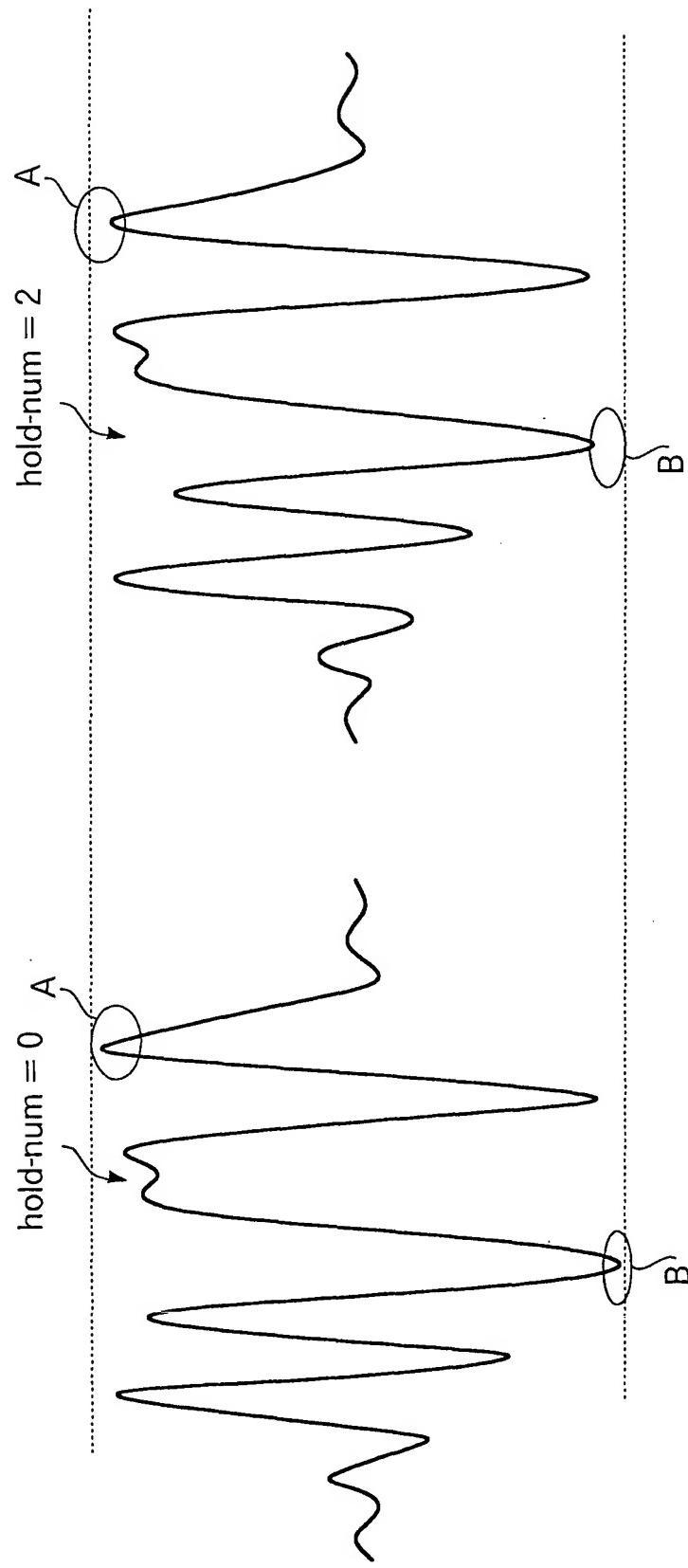


FIG.12

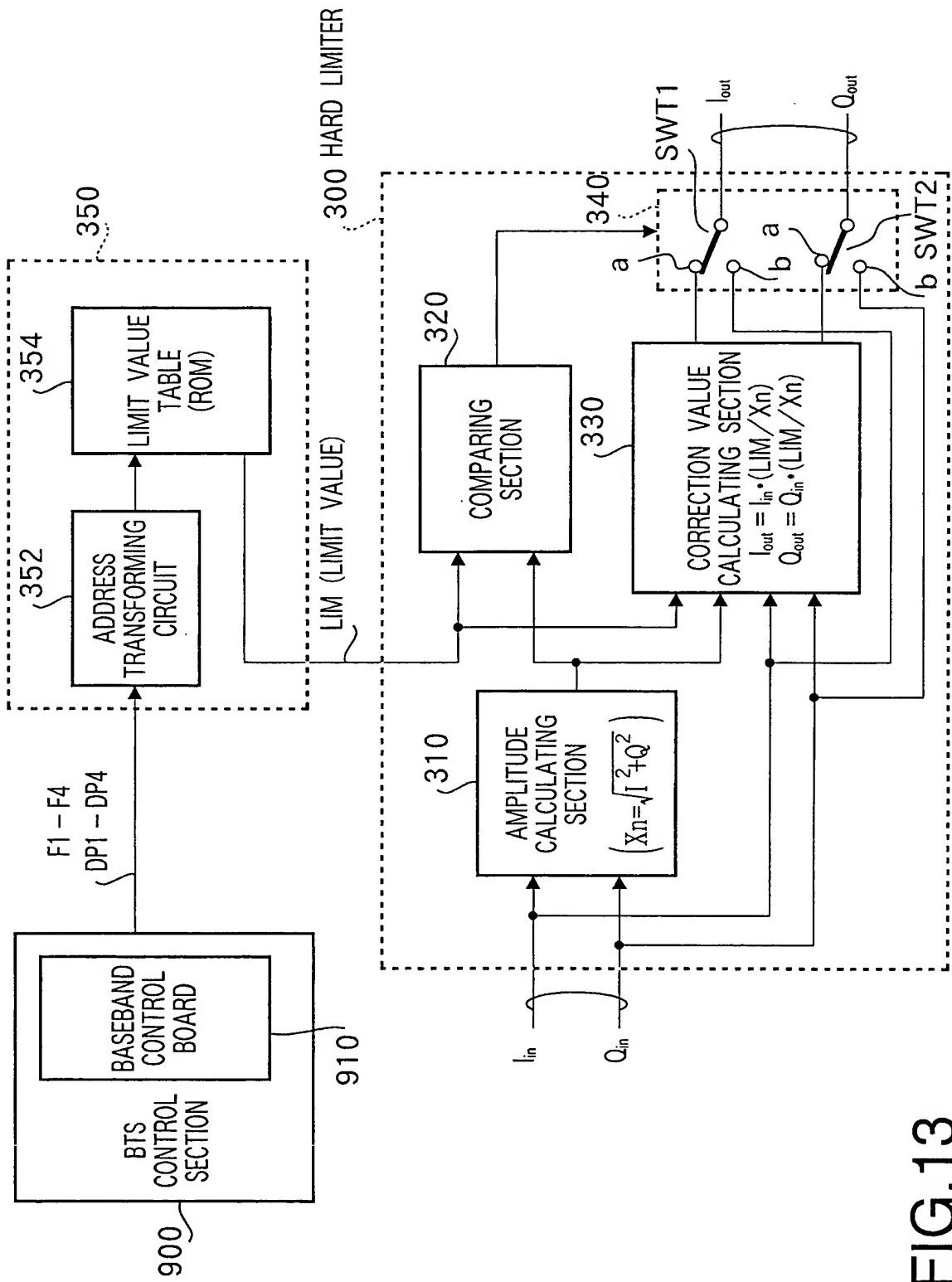


FIG. 13

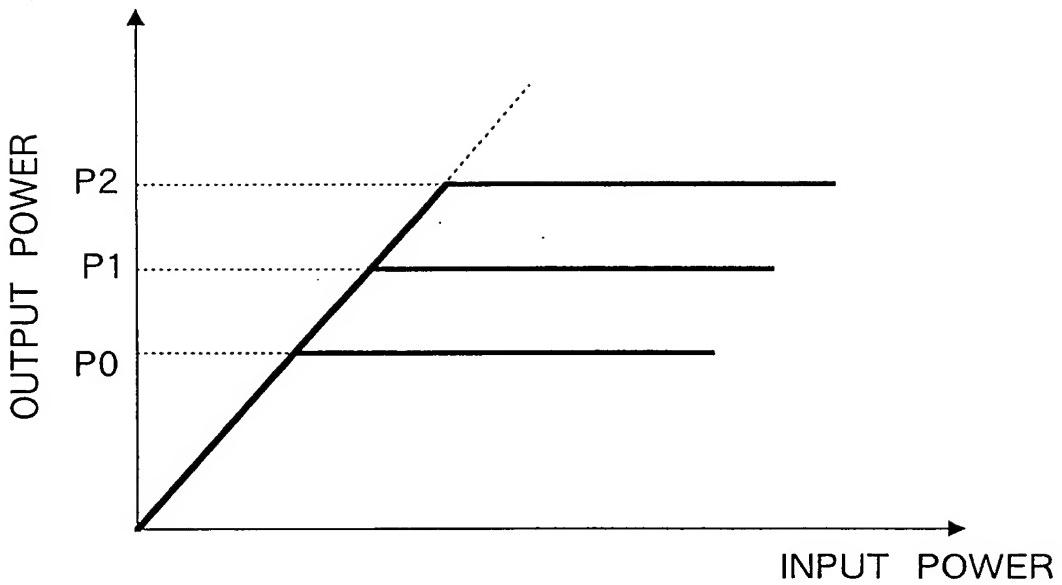


FIG.14A

PEAK VALUE	QUALITY OF TRANSMISSION SIGNAL
P_2	GOOD
P_1	NORMAL
P_0	DETERIORATION

FIG.14B

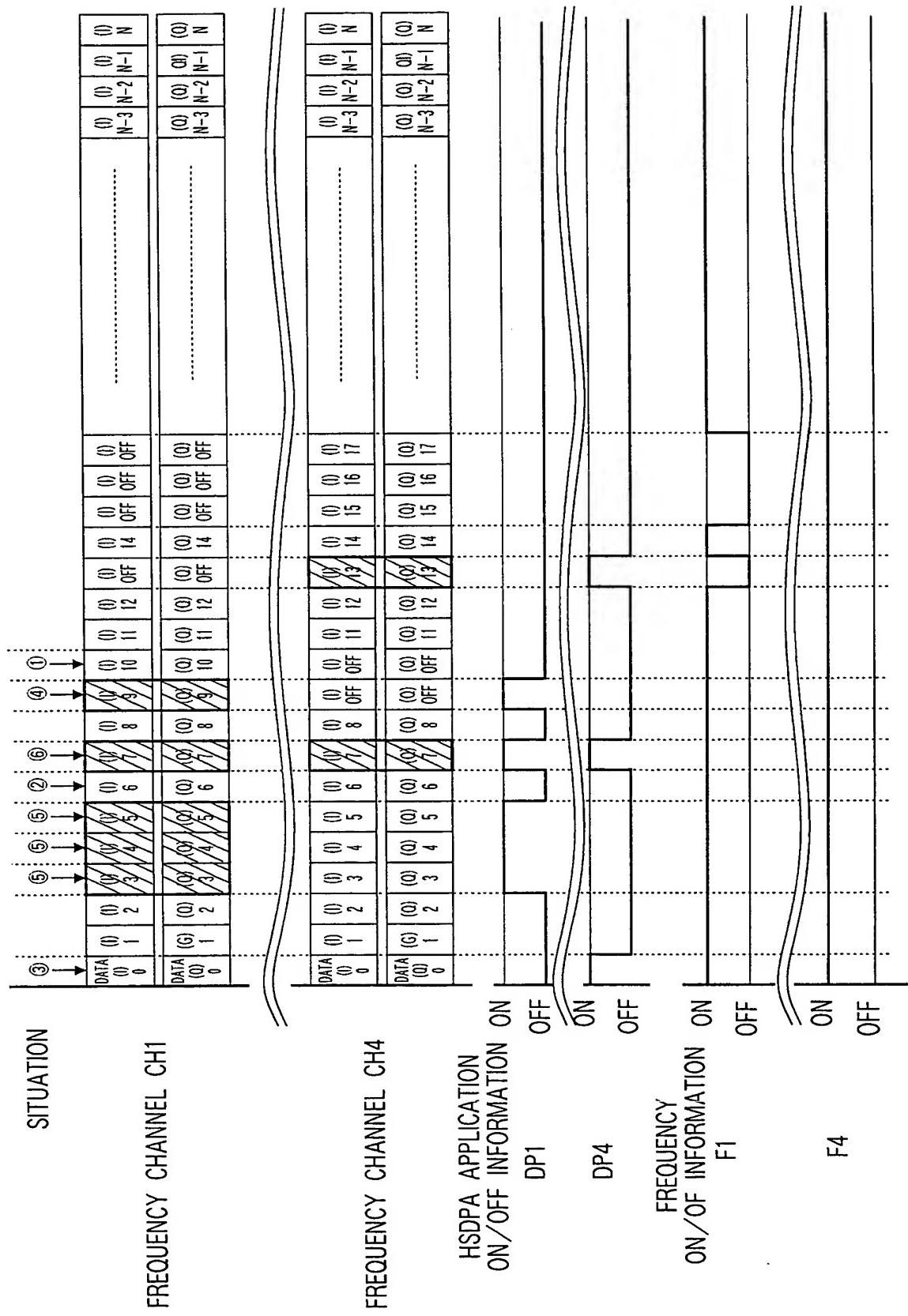


FIG. 15

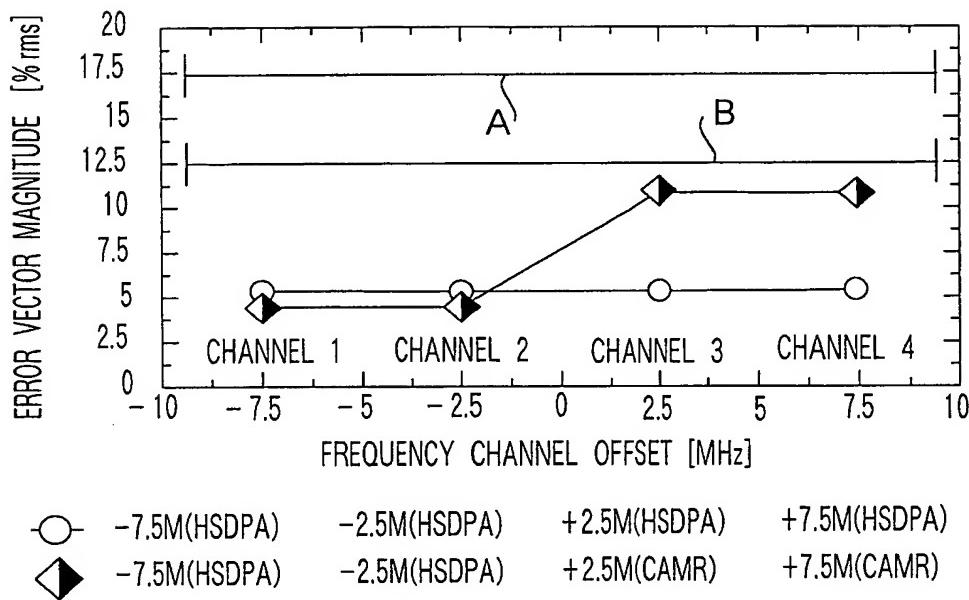
INDEX	ROM ADDRESS								ROM DATA			
	DPI1	DP2	DP3	DP4	F1	F2	F3	F4	P0	P1	P2	P4
14	0	0	0	0	1	1	1	0	L3	L3	L3	NONE
15	0	0	0	0	1	1	1	1	L1	L1	L1	L1
31	0	0	0	1	1	1	1	1	L1	L1	L1	L2
142	1	0	0	0	1	1	1	0	L4	L3	L3	NONE
143	1	0	0	0	1	1	1	1	L2	L1	L1	L1
207	1	1	0	0	1	1	1	1	L2	L1	L1	L1
255	1	1	1	1	1	1	1	1	L2	L2	L2	L2

$L_2 > L_1, L_3 = (4 / \sum F_n)^{1/2}, L_4 = (2 \times (4 / \sum F_n))^{1/2}$

SITUATION

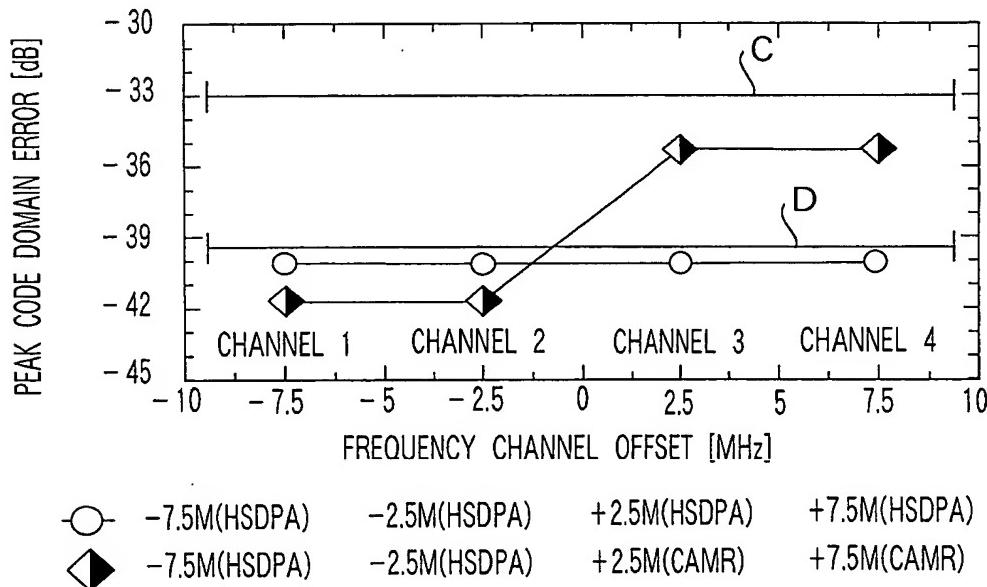
- ① : A SINGLE FREQUENCY CHANNEL IS UNUSED (OFF) ALL CHANNELS DO NOT USE HSDPA
- ② : ALL FREQUENCY CHANNELS ARE USED (ON) ALL CHANNELS DO NOT USE HSDPA
- ③ : A SINGLE FREQUENCY CHANNEL IS USED (ON) ONE CHANNEL USES HSDPA
- ④ : A SINGLE FREQUENCY CHANNEL IS UNUSED (OFF) ONE CHANNEL USES HSDPA
- ⑤ : ALL FREQUENCY CHANNELS ARE USED (ON) ONE CHANNEL USES HSDPA
- ⑥ : ALL FREQUENCY CHANNELS ARE USED (ON) TWO CHANNELS USE HSDPA
- ⑦ : ALL FREQUENCY CHANNELS ARE USED (ON) ALL CHANNELS USE HSDPA

FIG. 16



A : ALLOWABLE UPPER LIMIT IN 3GPP R99 (STANDARD WHEN HSDPA IS NOT APPLIED)
B : ALLOWABLE UPPER LIMIT IN 3GPP R5 (STANDARD WHEN HSDPA IS APPLIED)

FIG.17A



C : ALLOWABLE UPPER LIMIT IN 3GPP R99 (STANDARD WHEN HSDPA IS NOT APPLIED)
D : ALLOWABLE UPPER LIMIT IN 3GPP R5 (STANDARD WHEN HSDPA IS APPLIED)

FIG.17B

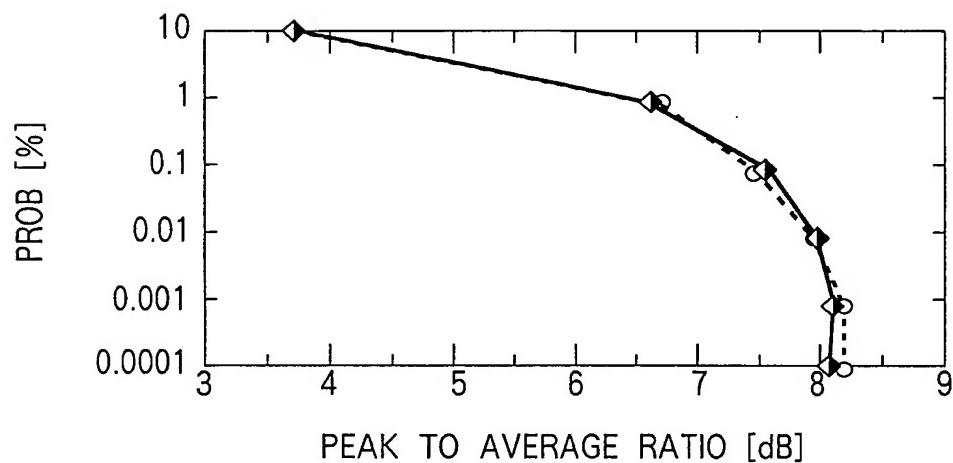


FIG.18A

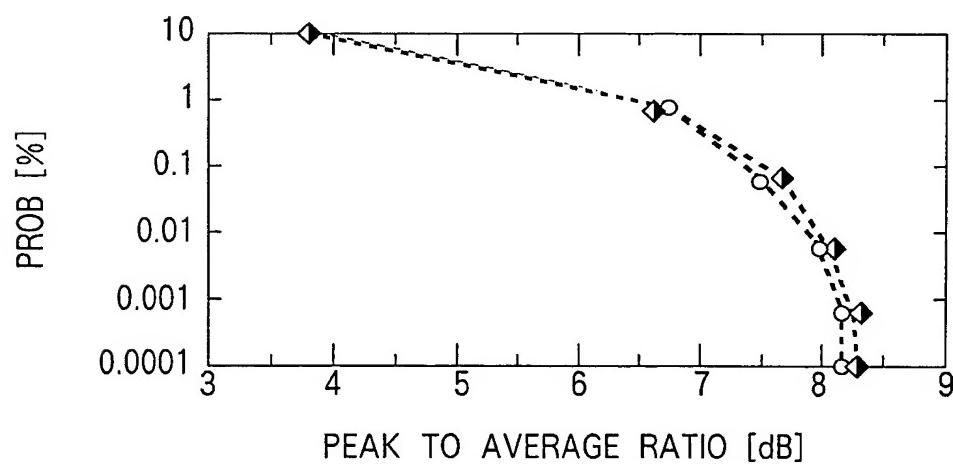
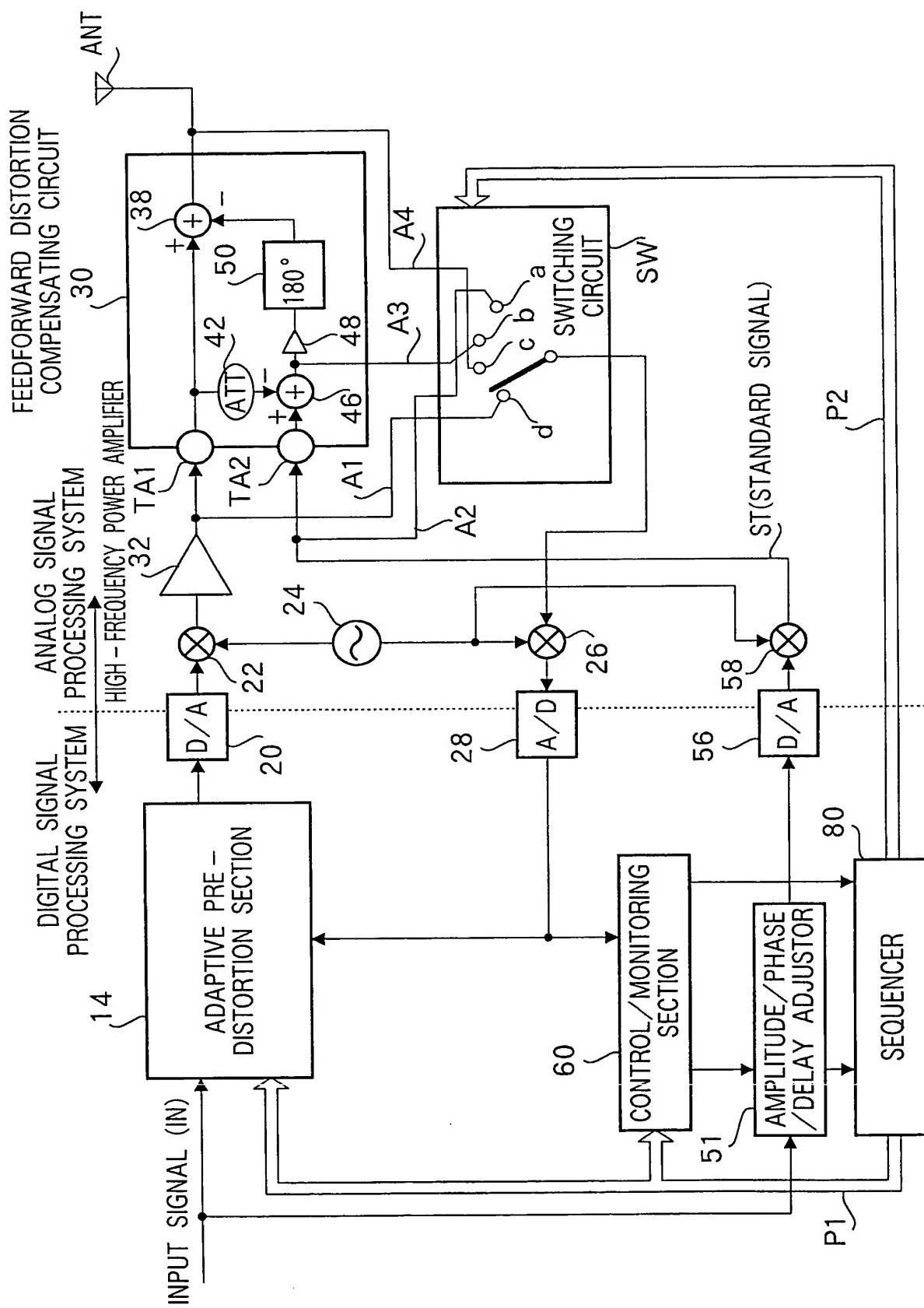


FIG.18B

FIG. 19



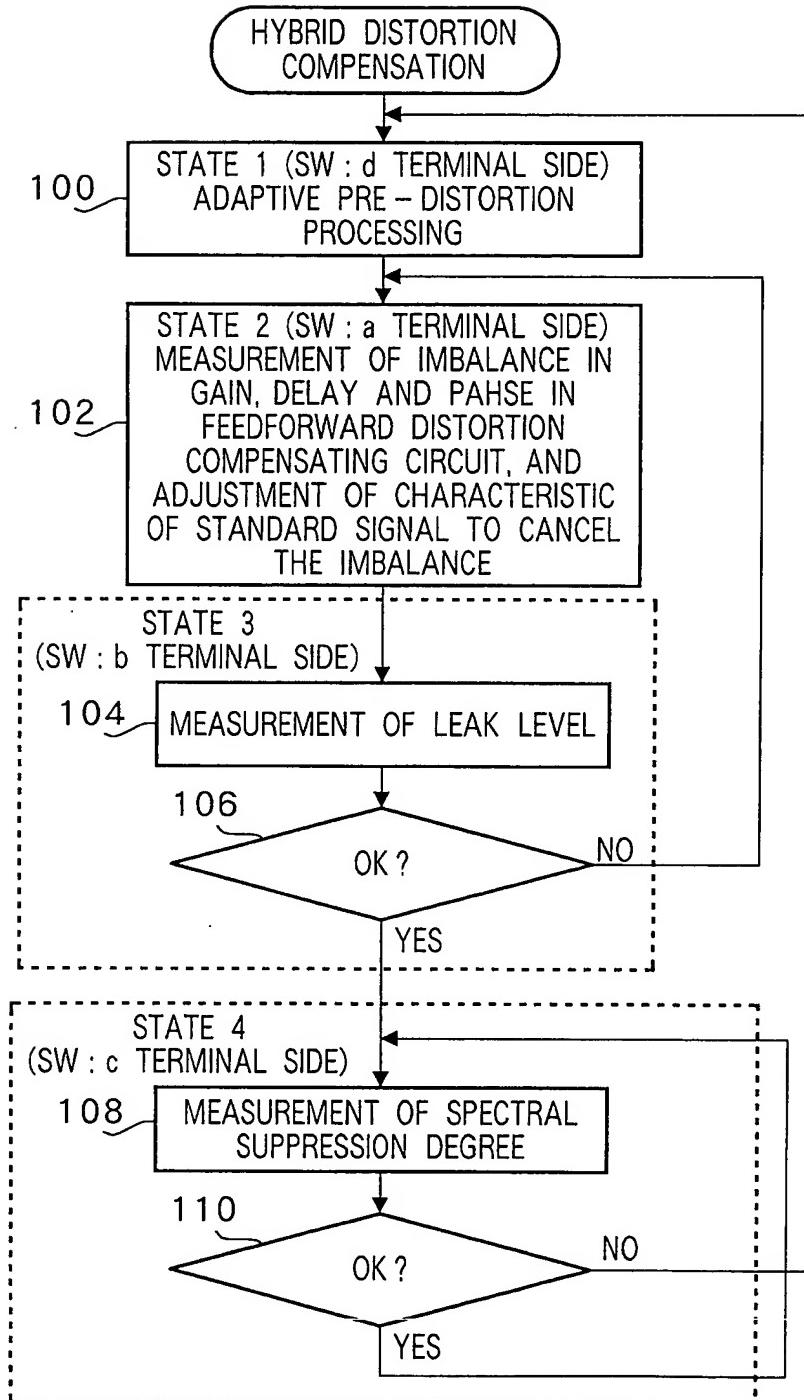
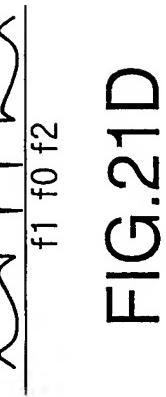
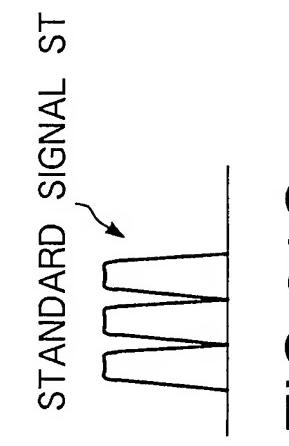
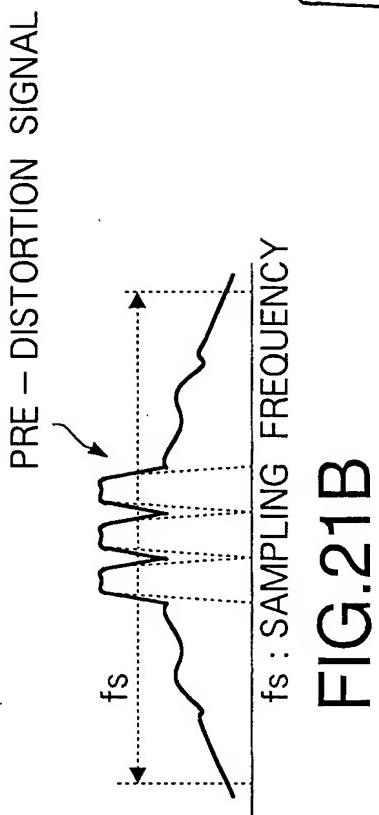
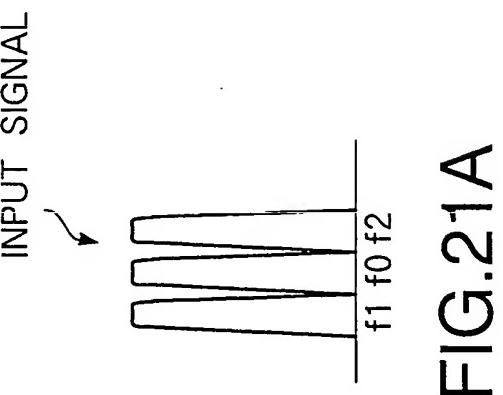


FIG.20



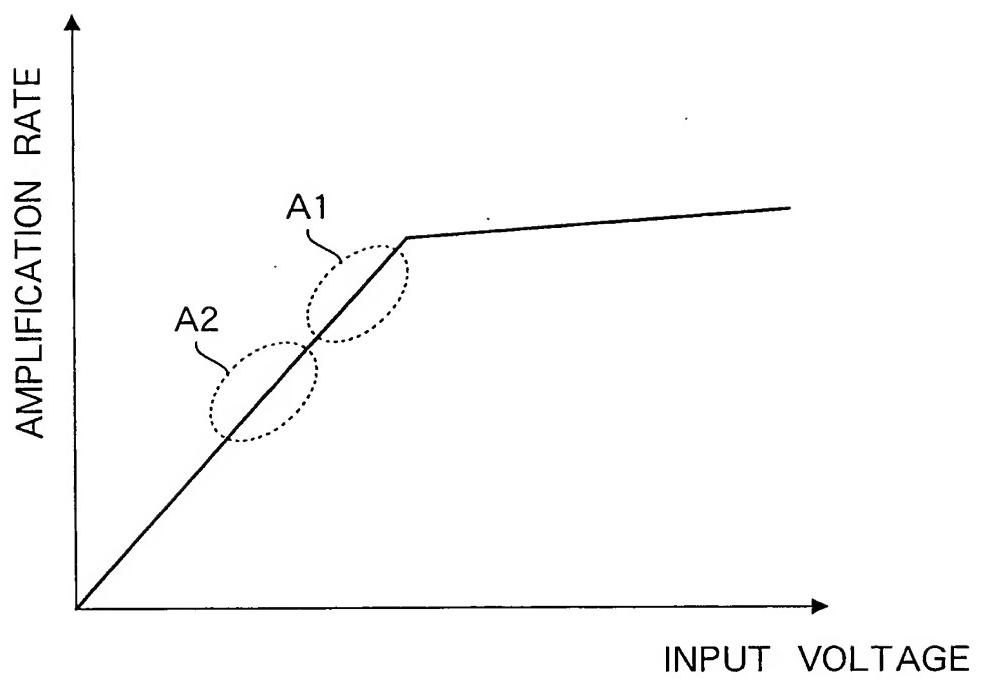


FIG.22